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(71) Applicant and

- (72) Inventor: NÆSJE, Kjetil [NO/NO]; Askeveien 8, N-4314 SANDNES (NO).
- (74) Agent: HÅMSØ PATENTBYRÅ ANS; P.O. Box 171, N-4302 SANDNES (NO).
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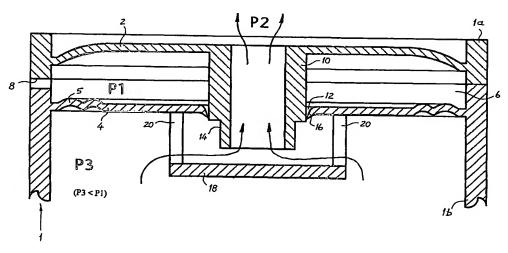
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(54) Title: A VALVE DEVICE HAVING TWO MEMBRANES FOR A DRINKING CONTAINER



67389 A2 |||||||||||| (57) Abstract: An underpressure-activated valve device for a drinking container (32). The device consists of an outer membrane (2) and an inner membrane (4) that are placed at an axial distance from one another, and their peripheral attachment areas are pressuresealingly interconnected, causing a reference pressure chamber (6) having at least one vent (8) to an ambient pressure Pl to exist between the membranes (2, 4). One membrane (2, 4) is fixedly connected to a flow pipe (10), and the other membrane (4, 2) is provided with a membrane opening (12) within which the pipe (10) is movably arranged. The membrane opening (12) is associated with a primary sealing body (18) for sealing against fluid flow via the pipe (10), and with a secondary sealing body (16) for sealing between the chamber (6) and an internal pressure P3 in the container (32). Both sealing bodies (16, 18) are placed in pressure-sealing contact with the pipe (10) when the valve device is in an inactive position of rest, while at least the primary sealing body (18) is placed in an open position when the valve device is in an active position.

